In the Claims

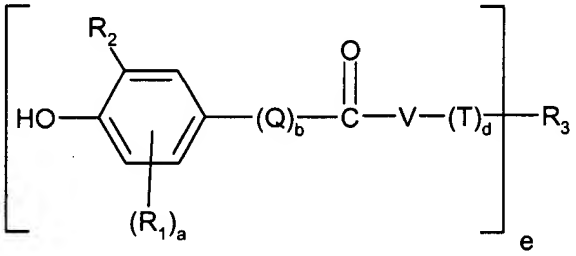
1-32. (canceled)

33. (currently amended) A method of preventing photooxidation and autoxidation processes in

body-care products selected from body oils, body lotions, body gels, treatment creams, skin powders, skin protection ointments, shaving preparations, bath or shower additives, scents, perfumes, toilet waters, shaving lotions, shampoos, hair conditioners, agents for styling or treating hair, perming agents, hair sprays or lacquers, hair dyeing or bleaching agents, dentifrices, deodorizing or antiperspirant preparations, ~~decorative preparations~~ lipsticks, nail varnishes, eye shadows, mascara, dry or moist make-up, rouge, powders, depilatory agents, suntan lotions, light protection formulations, hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations,

or in household products selected from shoe polishes, polishing waxes, floor detergents or polishes, metal, glass or ceramic cleaners, textile care agents, agents for removing rust, color or stains and furniture or multipurpose polishes,

which method comprises incorporating into said body-care or household products one or more phenolic antioxidants of formula

(2) 

wherein in formula (2),
R_1 and R_2 are the tert-butyl radical;

Q is $-C_mH_{2m}-$ or $-\underset{\displaystyle C_mH_{2m+1}}{\overset{|}{C}}H-$;

T is $-C_nH_{2n}-$;

V is -O- or -NH-;

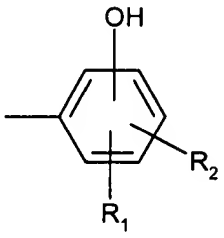
a is 1;

b and d are each independently of one another 0 or 1;

e is an integer from 1 to 4;

m, n and p are each independently of one another an integer from 1 to 3;

if e = 1, then

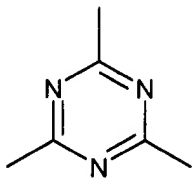
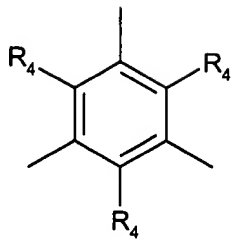
R_3 is M; hydrogen; C_1-C_{22}alkyl or (1f)  where

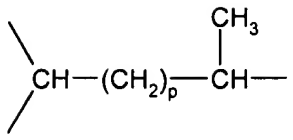
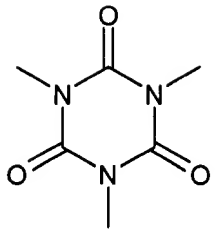
M is alkali or ammonium;

if e = 2, then

R_3 is a direct bond; $-CH_2-$; $-\underset{\displaystyle CH_3}{\overset{|}{C}}H-$ or $-\underset{|}{C}H-(CH_2)_p-CH_3$;

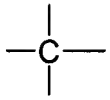
if e = 3, then

R_3 is the radical of formula (1g)  ; (1h)  ;

(1i)  or (1k)  where R_4 is hydrogen or C_1-C_{22}alkyl;

and

if e = 4, then

R_3 is  or a direct bond.

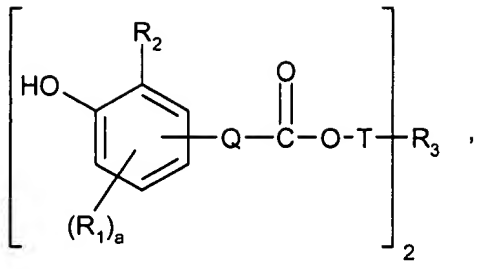
34. (canceled)

35. (previously presented) A method according claim **33**, wherein Q is a methylene or ethylene radical.

36. (previously presented) A method according to claim **33**, wherein V is -O-.

37-41. (canceled)

42. (previously presented) A method according to claim **33**, which comprises incorporating an antioxidant of formula

(3) 

wherein

R_1 and R_2 are the tert-butyl radical;

Q is $-C_mH_{2m}-$;

R_3 is a direct bond or  ;

a is 1;

m is 1 to 3;

T is $-C_nH_{2n}-$ and

n is an integer from 1 to 3.

43. (previously presented) A method according to claim **42**, wherein the antioxidant is a compound of formula (3), wherein

Q is ethylene and

R_3 is a direct bond.

44-46. (canceled)

47. (previously presented) A method according to claim **33**, which comprises incorporating the phenolic antioxidants of formula (2) as individual compounds or as a mixture of several individual compounds.

48. (previously presented) A method according to claim **33**, which comprises incorporating the antioxidant or the sum of the antioxidants in a concentration of 50 to 1000 ppm.

49-64. (canceled)